Task 3: Using clases, operations & Functions in,

quenes processing on database for different

revival results of quines using DML, DML, operations

ving outing aggregatee, date, string, indent forothing

set clauses & operators, answers for this wing

employee database.

Employeeundataboxidmos : (21/22) anidmos MOTINU (21

· (1371/2	2 Section Sun	since 30	OME HOWE	0) B (Park)	
Emp-id	Emp-name	Dept,	Solany	Toining dote	City.
101	Karthik	IT	79000.00	2023-05-01	Macros Cheenai
102	Vinay lumar	HR	55000 COD.	2018-03-15	Hydoraba
loz	Modif	Finance		2016-14-23	
lah	Nazeem	IT	75000-00	2020-0 7 L-10	
105	Bhanuprasad	Marketiy	60000.00	2019-02-28	
606	Chaitanya	1	72000.00	2021-08-16	
107	Rohit sai		52000-00	2017.04-05	
108	AKK?)	action have	21000-00	2015-09-30	
109	Kailash			2022-01-12	1 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
160	Harsha 1		68000-00	2024-06-19	

3.1 Perform DML operands.

a) Insert new employee.

INSERTINTO Employee (Employee id)

(IMPId, Emp Name, Dept, Salary, Jaining Date; city)

VALUES (III, 'sophina Green', 'Fannace', '72000.00)

b) Update Salary of emplayer in It department by 10%

UPDATE (Employee) (28 a) of volorions JEAN SOUR SET Solary = solary \$ 1.10 WHERE Dept = IT yourday , more system to 727178 (c) Delete employees who joined before 2015 DELECTE FROM Employee. WANTERE Joining Data (2015-01-10) MAHU 3.2 DRL queries using dances, operator & Functions a) Retrieve employees with salary above average Salany. END AS SALARY Category-SELECT Employe-name, solony, organized Hospit espotami isologia prisa estavogo tos E.S WHERE Solary > (SELECT AVG (Salary) FROM Emplayed). b) Retrive total sdany per department. SELECT Dept, son (solary) As Total solary FROM Employee SELECT Employee FROM METHOD BY TOOM SELECT (5) Display employees with their years affiservice. SELECT Emp Name, TIME STANDIFF (YEAR, Jaining o) find employee common (C) ITAG AW (Stad Intercet) AS YEAR of service more expland 7011-12 FRON Employee FROM Employee. d) Rethive employee whose name storts with A! Mas Employee)X SELECT * of Find employees in / Employee FROM Employee WHERE Emp Name (LIKE A % HITM) square e) Retire employees joined in the last zyears. FROM Employee SELECT WHERE EMPLOYEE TON SMOOTH BRENTS WHERE Joining Date >= PATEL SUB (CORDATEL) INTERVAL LYEARS):

P) Use CASE operator to classify employees by. Solony. Oil Fyrolog: pinolog. T32 SELECT Emplayee name, salaray harry who respectives stated to WHEN Solants = 8000 THEN THIGH Solary! CA'SE WHEN Soleny Between BOOD AND 79999 THEN Medium Solary Between 20120 2012000 1910 S. sperson ands peroles which a sopolopie maintail (END AS SALARY Category FROM Employee, prodoz, promo spolaria 103112 3.3 Set operators Exemples (using two tables: Employee a) combine employees both tables without duplicates (UNION) SELECT Employee FROM New Employee; E) Haylon syllopees of the their years surstance. Prin SELECT Employee FROM NEW Employee :b) Find employee common in both tables (Interset) SELECT Employeename. spring to FROM Employee FROM Impleyee WHERE Employee IN (SELECT Employee FROM Nas Employee) c) Find employees in Employee but not in New FROM Employer (TOTA) ZUDNIM) sayalqms SELECT. Emprane Lovier 2000/1900 ovided (3 FROM Employee WHERE Emphane NOT INCSELECT Name FRO () = TO Mile John Employee); = (stall principle on THANG THTERVAL LYEARS)

